1:Murphy and Quain E-4,5 (1938) 1955
SP23 Trumai SP23

CHAPTER TWO

TRUMAÍ SUBSISTENCE AND TECHNOLOGY

Vital Statistics

162 The population of the Trumaí village in 1938 was 43. This figure includes the 3 foreign women in residence and excludes those few Trumaí who were living with other groups. There were 17 men, 16 women, and 10 pre-pubescent children, of whom 8 were male and only 2 were female. [727] Due to the previously mentioned capture and forced marriage of Trumaí women, the average age of females seems to have been considerably greater than that of males. Two men were considered by the Trumaí [163] as old, while four women were placed in that category. This disparity of age undoubtedly had an influence on the Trumaí birth rate.

165 847 Infant mortality seems to have been high, and Quain was of the opinion that it was further aggravated by abortion and infanticide. The fact that there were eight male children and but two girls suggests that infanticide must have been practiced only upon females. Quain's notes, however, give no indication that this was the fact. Pulmonary diseases 164 have devastated all the groups of the upper Xingú, but the drop in the 161 Trumaí population from 43 in 1938 to 25 in 1948 is probably not paralleled in the other villages during that time.

Village and Gardens

361 The Trumaí settlement was located a scant half-mile from a lagoon 133 that opened directly upon the east shore of the Kuluene just a few miles away. The mouth of the lagoon was narrow, but it broadened out into a lake of moderate size with many small bays and was ringed with [36] swamps. Proximity to the river made insects a continual nuisance during the rainy season. The Kamayurá village, located near the sandy beaches of a lagoon lined with *buriti* palms, was relatively free of insects.

361 The village consisted of four houses and another under construction. Between the houses and the surrounding forest lay an area of weeds and low underbrush into which refuse was thrown. The ground within the ring of houses was kept comparatively free of weeds and litter. The village "plaza" was about 200 feet wide. In the center were the log [231] bench and fireplace of the men's gathering place. Nearby was a conical wicker cage in which the village harpy eagle was kept for its feathers, which were used in ceremonies.

1:Murphy and Quain E-4,5 (1938) 1955
SP23 Trumai SP23

mitigated by intra-household sharing and the performance of services, normally done by mates, by co-resident relatives of the opposite sex. In this way unmarried persons could be integrated within the Trumai economy.

Among the twenty-eight persons of marriage age in the Trumai village, there were only eight unions involving seventeen persons. The eleven unmarried included one widower with a young child, one divorced man with a child, three widows with children, four unmarried men, and two unmarried women.

One of the widows was married during Quain's sojourn, but the other two were considered too old. One of the unmarried women subsequently took a mate, but the other, who had a clubfoot, was thought to be too old and ugly for marriage, although several men had sexual relations with her. Two of the unmarried men were probably also considered too old for marriage, a third was seeking a wife, and the fourth showed little interest in obtaining one. Neither the widower nor the divorced man were seeking wives at the time.

All these persons had made some sort of adjustment through their relatives. The incorporation of two of the unmarried men and of one of the widows into Nitvary's household shows how a functional interdependence within the household was achieved, despite the lack of a lineage in residence. Living at one end of the house were two old unmarried men, Yahu and Yakuma. At the other end were Nitvary, his wife Kaiti, his widowed mother Fayeru, and his young sister Kayaya. Gift-giving and food-sharing went on between all of the people in the house, but the two single men depended most on Fayeru, whom they called "sister," while Nitvary's needs were provided for by his wife. The members of the household were all dependent on each other, as Kaiti alone would have been hard pressed to do woman's work for two more men. Their presence, however, meant more food for the house.

In Aloari's house his unmarried brother Tun provided food for the cooking pots of Aloari's wife Yumunuwa, while her brother Oirupa exchanged services with his classificatory sister Yawala, the club-footed woman. By this free flow of food and service, which was especially marked between the sexes, each individual was economically fully functional, and everyone in the household was adequately cared for.

Most of the arguments in the village occurred between members of different houses. Aloari, his brother, and his brother-in-law showed considerable personal antipathy toward Maibu and jealousy of his status as chief. When a serious conflict broke out in the village over a marriage, it took the form of verbal quarrels between members of different houses.

The greater amity between co-residents was due to a number of factors. First, closer kinship ties usually prevailed, second, people on

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SP23 Trumai SP23

CHAPTER FIVE

THE LIFE CYCLE

Birth

843 [842] The Trumaí were well aware of the facts of conception, paternity, and pregnancy. That menstruation ceased after conception was, of course, perfectly obvious to them, but it is uncertain whether this was considered a diagnostic of pregnancy. Maibu related some female gossip to Quain to the effect that Aloari's wife, Yumununwa, was pregnant. When Quain objected on the grounds that she had only recently menstruated, Maibu pointed out as indisputable evidence that her navel was protruding.

847 [732] [848] One of the Trumaí women, the clubfooted, childless, and unmarried Yawala, was pregnant during Quain's stay. She spent most of her time in her hammock and received little attention, except from other women who kept insisting that they perform an abortion upon her. Abortion was usually induced by manipulating the abdomen, but also, it seems, by drinking certain "waters" of which the women had knowledge. Yawala resisted all urgings and maintained that she wanted a child "to hold in my arms."

Abortion was undoubtedly frequent, and infanticide too, and at times without the agreement of the husband. It is not known what, if any, observances and precautions were taken during pregnancy except that sexual intercourse ceased when a woman became very large because "it hurts her."

843 833

844 846 Parturition was accompanied by observances led by old Matiwana, during which the men sat and smoked. The women held the laboring woman in a sitting position, in which she gave birth. The role of the husband before and after delivery was not recorded. After Aloari's son was born, however, his wife bled for three moons. During this time he had to drink a certain medicine. Quain's notes suggest that a form of couvade was observed.

[431] After birth, the only economic exchange that took place was a gift which the husband gave to the wife in payment for the child.

Early Childhood

162 The youngest child in the Trumaí village was a girl between one and two years of age. The other girl was about six. Of the boys, one was about

1:Murphy and Quain E-4,5 (1938) 1955
SP23 Trumai SP23

four, three between five and seven, two between seven and ten, and the other two between ten and twelve. The little girl could not as yet walk alone. The two youngest boys could, although occasionally they still suckled at their mother's breasts.

The Trumaí infant was subjected to very little training. Rarely was the very young child told not to do anything. However, all the children except for Katsits, the infant girl, knew that they should defecate in the bush and urinate away from the village plaza. Katsits very often eliminated in the house, or while she was in her mother's arms. X'utsi, the mother, merely scraped a bit of dirt over the wet spot. She gave no indication to the child that this was an undesirable act, and the child took no note of her own activity. Exactly how a child learned to exert self-control is not clear, but it was probably by emulating older children and adults, whose toilet habits were hardly a secret.

The child suckled until it was five or six years of age, although it began to partake of the ordinary diet by the end of the first year. Yumunuwa said that she suckled Tsirikoan three times a day: morning, noon, and evening. This was not a strict regimen, for the boy often crawled into her lap or straddled her waist and suckled at odd hours. Until about five years old, the child slept in the mother's hammock, or if motherless, with the father. Often it slept with the mother's breast in its mouth, and if it awoke during the night, it suckled until it fell asleep again.

The nursing of older children is a perpetuation of the infantile pattern, and it is indicative of the lack of stress on weaning. Also, because of infanticide and the low birth rate, there is little cause for sibling rivalry among the Trumaí.

Help was given the child in learning to walk and talk. The men appeared to devote more attention to this phase of upbringing than the women. Katsits was often walked about by her father, and sometimes by Maibu or other men who lived in the same house. Her father was eager to have her walk by herself so that he would not need to coach her, but nevertheless he and the other adults showed the greatest indulgence and patience in this task.

Part of the father's anxiety was doubtless due to the taboos which restricted his activity until his child had learned to walk. The most important of these was a ban on sexual intercourse. When Katsits developed colic, it was generally thought to be the outcome of coitus between the parents. Certain foods were also forbidden the father, one being seasoned fish hash, which was a great favorite. It is not known whether the mother was also required to observe food taboos.

More emphasis was placed on teaching the child to speak. The adults and older children made repeated attempts to put words into the mouths of the very young, saying the same phrases over and over again. In this

1:Murphy and Quain E-4,5 (1938) 1955
SP23 Trumai SP23

888 [561] [181] grades except in the broadest sense, as the term for "younger" covered everyone from infants to people in the prime of life. The terms, however, indicate a keen consciousness that those who have passed their prime are distinct from those who are still developing or are at the height of their physical powers.

The Trumaí believed that it was good to be young, vigorous, and strong, while advancing years were a stigma. Quain always met with a stout denial whenever he suggested to someone that he was older than someone else. An old person, they said with contempt, was one who did not bathe or shave the crown of his head any more. Mayuva did not [626] bother to bathe one morning and was derided by Kerami, who accused him of being old. A short time later he reappeared freshly bathed.

[162] While several individuals were considered "older," the only ones who fell into the Trumaí category of true old age were Matiwana and Yahu. The latter's status was further lowered by the fact that he was [563] considered to be a Kamayurá; his father was a member of that tribe and he had a son living with them. However, Yahu was still sexually potent and a full participant in the economy.

[195] A person of truly advanced old age was called *dewan*. This term, which has uncomplimentary connotations, was applied only to men "whose penis is dead" or to women past menopause. Matiwana was the only person of either sex who fitted the *dewan* category. The only tasks for which he was suited were light craft work, gathering firewood, and an occasional fishing trip. He was, however, the fount of nearly all Trumaí ceremonial knowledge. Matiwana was well cared for by his son and by his household. The son's affection and loyalty to his father were deep, and he was the old man's constant companion. The rest of the villagers remained aloof from Matiwana.

888 554 [756] The Trumaí abhorred the thought of their own future old age, and they transferred some of this fear to the persons of the aged. Status declined with age, and Matiwana had his ceremonial lore and shamanistic skill to thank for what position he still maintained.

Death

768 764 Neither the village site nor the house of the deceased had to be abandoned following death. Burial took place in the village plaza. The corpse was interred lying on its back in an extended position, wrapped and bound in its hammock. Numerous cooking utensils, including a *ja'meo* (ceramic griddle for baking *beijú*) were buried with both male and female deceased.

765 No deaths occurred while Quain was in residence, but mourning was still going on for a man who had recently died. The burden of mourning fell on the female relatives of the deceased. The only observance in-

1:Murphy and Quain E-4,5 (1938) 1955
SP23 Trumai SP23

105 182 648 in the Trumaí community, for, as Oberg notes, no adult male would choose to live with a people of such low status.[1]

105 162 It might be expected that the Trumaí could have compensated for this drain by raising their birth rate. However, in this population of 43 persons, there were only ten children, an extremely small number when the low average life span is considered. Furthermore, only two of the children were females. Of the approximately twelve women who 105 were capable of bearing children, only one was pregnant, and the others 163 were urging her to abort her child. Thus, infanticide and abortion were 161 taking a heavy toll in the Trumaí village.

847 845 The custom of killing twins and of spacing births three or four years apart are reported by Oberg for the Kamayurá,[2] and these factors may well have been present in the Trumaí situation. The long post-natal [171] taboo on sexual intercourse had the same effect. Wagley, who studied the dying but equally unacculturated Tapirapé, found that traditional practices were contributing to the complete depopulation of that group also.[3]

105 161 178 154 But among the Trumaí there is still another and less tangible dimension. Abortion may have been urged on a pregnant woman because she had no husband, but how is one to explain the killing of two of Aloari's children without his consent, or the fact that there were eight male and only two female children in the community? The limited information available suggests that the Trumaí were purposely restricting their number and committing suicide, perhaps unintentionally, in the process. Two reasons for this extreme behavior may be hypothesized: first, the impasse in which the Trumaí found themselves because of the steady depopulation made them so personally insecure and apathetic regarding both the present and the future that they were no longer willing to rear sizable families, despite their evident devotion to children; and second, they may not have thought it possible to produce the surplus necessary to support such families. Actually, however, even with their diminished numbers the Trumaí could have increased their food supply.

105 511 433 226 Their lowered standard of living was due to more than attitudes. Loss of population no doubt also decreased the yield of Trumaí fishing and therefore limited their chief source of protein. To be sure, bow and arrow fishing was little affected, but fish poisoning, the only communal subsistence technique practiced by them, was much less effective when employed by a small group, for a few people can adequately poison only smaller watercourses and branches of lagoons, while a greater number can cover larger streams and whole lagoons. In the latter circumstance, both the take would be larger and larger species would be available. Moreover, when the waters are heavily poisoned and enough people are present to reap the "harvest," there is less chance of fish escaping. Thus, up to

[1] Oberg 1953, p. 15. [2] *Ibid.*, p. 62. [3] Wagley 1940.

1:Murphy and Quain E-4,5 (1938) 1955
SP23 Trumai SP23

105 181 421 [578] [431] [855] "Tremendous interest in property, together with a simple and declining culture, results in my being a seriously disturbing element in their lives. Casual conversation always degenerates into a squabble about gift-giving .... There is intense pleasure in possession. Children get no sympathy when they are hurt, but objects are usually given to them. Every child has the right at least 'to see' anything he desires. In this respect children are pampered. Adults whine for things; withholding a desired object makes them intensely unhappy. Aggressive possession is admired.. Trade games make the exchange of property very fluid. Yet values in trade are well defined, and there is no prestige in giving more than one gets. Within the kinship circle, however, the old lavish property on the young. A father's garden is spoken of as that of his five year old son. There is a deliberate attempt to instill aggressive ownership attitudes in the young. A three year old girl is taught to claim objects in a loud voice. This is done by shouting the possessive pronoun....

[430] [524] [858] [43] [865]

105 [361] "These are a settled people who live within the strict limits of their village. Their small number has advantage in the study of individuals. They have no knowledge of the world beyond the Kuluene-Kuliseu. It has no more real existence than the various inhabited regions of the heavens. The half dozen expeditions which have passed down the river have communicated with the natives only with signs. The one important result of such contact was division from peripheral tribes and the rise of metal tools. The disappearance of the stone industry, on which a defunct Trumaí moiety had a monopoly, has occurred within the last generation.[1] The increased leisure which probably resulted is not utilized economically.

[524] [182]

105 123 156 "The complete lack of self-consciousness among these people makes behavior observation remarkably easy. Before I knew any of the language, I could sit by the hour in various households and time the actions of people while they paid no attention to me. For instance, one man during twenty minutes of leisure lay down to rest in his hammock fifteen different times, but each time disturbed himself with the remembrance of some petty chore undone....

[867] 105 [504] [833] "The only restriction of behavior that I have seen in casual intra-village personal relations is that the children are told not to litter the floor. The only positive rule is that the head of a household must sit with a guest and converse while the guest is inside his house .... Furthermore, extra-marital sexual intercourse has occurred in a shadowy corner of my house.. This lack of self-consciousness contrasts strongly with the Karajá, who are more prudish than the Fijians....

105 162 831 "Shortage of women, because of theft of young women, polygamy, lack of sexual interest in old wives (of which there are several), and

[618] [1] Quain refers here to the moiety-like division of the Trumaí which has been discussed in Chapter Three. This appears to be rather a result of the merger of the northern and southern Trumaí villages. The latter specialized in axe-making.

1:Murphy and Quain E-4,5 (1938) 1955
SP23 Trumai SP23

post-natal sexual taboos is a serious social problem. A large group of not very pretty bachelors must use the woman with ringworm or the Suyá captive, whose present marriage is considered dishonorable. These women have no brothers or fathers. In contrast with Karajá, there is no stylized homosexuality. Yet the complete freedom of sexual play results in activities which might be considered overt homosexuality. But to the Trumaí such activity has little emotional content. It does not seem to set up special personal relationships.

"Women are in constant fear of attack. Yet a wife tyrannizes her husband by withholding her favors and pulling the hair of anyone whom she suspects her husband has used sexually. Between married people, sex occurs at night — preferably when everyone else is asleep — or while going to the forest on various gathering tasks. A man and his wife engage in many things together, such as afternoon relaxation, fishing, and gardening. There is companionship even between those spouses among whom the wife is much older and no longer of interest to the man sexually.

"Between themselves, the men are extremely individualistic. Cooperation rarely exceeds kin limits even at the explicit order of the chief. Only when outsiders are present do men band together in a mock display of solid cooperation.... There is only one old man, who is about seventy — all others are under 45 ..... All death is murder. Nobody expects to live longer than the next rainy season. Men always carry bows and arrows for protection. Shamans keep the village in constant fear of attack from the Suyá or Kamayurá.... There are imaginary attacks quite often. Men gather in terror at the center of the village — the most exposed spot — and wait to be shot at from the dark bushes at the margin of the village....

"Authority is lax. The patrilineally hereditary chief does no work and is a parasite on his household. He is self-conscious of the rank of his wife whose marriage has elevated her. He lounges in his hammock, but it is his duty to orate from the center of the village at night and sometimes in the morning, urging the men to undertake group projects. He is the only man who has the courage to be an executive. This contrasts with the Kamayurá where there are several chiefs who, uniquely in their culture, are shy and ashamed to speak and whose orders must be referred through special talkers. It also contrasts with the Karajá where the chief is the best worker .... When the season changes, the Trumaí chief urges the people to engage in the new work, which they would do anyway. An example of the complete independence of spirit is illustrated by the two brothers who would not help the brother-in-law of one build the house in which they all were living, because they thought the mosquitoes would be bad in that location during the rainy season. The brother-in-law built the tremendous house all by himself — the two brothers lived comfortably in it.

/122 cont./

123 152 half an hour renewed howling and women's screams announced the arrival of Wilhelm and Carlos, who were led up and likewise gave expression to their friendly intentions with words and gestures.

142 /123/ There were mostly small, frail figures with small heads, receding chins, and ugly faces; among the old women there were truly magnificent specimens of witch-models. The 291 women in part wore the triangular uluri, in part a wardrobe garment new to us, a grayish-white bast loop that was drawn over 194 the hips and thickened into a small roll. The language in its cadence reminded us not a little of that of the Suyá, with which it had in common the nagging, squeezed habitus and could be immediately distinguished from all the Kulisehu languages by the frequent terminal sound of ts and by the f.

727 It was strange that the Trumaí had let themselves be taken by surprise in this way. Probably they had fled from the Suyá who had plundered their villages and from us at the same time. Their scouts, who were roving about among the Auetó, Yaulapiti, and Kamayurá, probably believed that we would not return directly to the Auetó from the Kamayurá, but would go to Schingú-Koblenz in order to join Perrot and Vogel, whose trip was already known to them, and reach the Auetó harbor on the river. The camp of the fugitives presented a spectacle of • [162] disorder and confusion. There were about 50 persons in all; [352] numerous small fires were burning beside the brown hammocks, bundles of all kinds lay about and hung from the trees; the shelter-huts of the Auetó plantation remained unused. The [501] Indians had come in part by way of the canals: a small flotilla of canoes had drawn up in the swampy water nearby, many of them in bad shape and where necessary pasted up merely with lumps of loam.

437 The beijús, the filled gourd bowls, and the cigars were necessarily lacking at this reception. They brought small balls of cotton and asked for beads. Unfortunately, we had given away almost everything to the Kamayurá and could therefore not offer much. With the remains, however, a few